Application/Control No. Applicant(s)/Patent under Reexamination Index of Claims 10/522,247 KIM ET AL. Art Unit Examiner N Edwards 1774 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α Allowed 0 Objected Restricted Interference

	Claim Date								Claim								1	Claim Date													
<u> </u>							⊢'	Claim Date						1		21111	Date														
Final	Original	Son									Logina Togen	5	Original					į					Final	Original						į	
	1	4		 	\vdash	\vdash	\vdash	\vdash	Н	ᅱ	-	\dashv	51	\dashv	\dashv	╅	┰┼	+	+	╁	╁	┨		101	+	╁	\vdash	\vdash	\dashv	\dashv	
	2	M	-	\vdash	╁	\vdash	┢	┢		ᅥ	\vdash	+	52	+	+	+	+	┰	╁	╫	╫	1		102		╁	├	Н	\dashv	\dashv	\dashv
	3	H	-	1	-	\vdash	┢	┢	H	⊣		\dashv	53	\dashv	+	十	+		+-	╁	┿	1		103		╁	┢	Н	\dashv	+	+
	4	H	-	<u> </u>	┢╌	1-	┢	\vdash	H	\dashv	-	\dashv	54	\dashv	\dashv	╅	╅	+	+	╁	+-	1		104	+	┢	-	-	-	_	+
-	5	1	\vdash	<u> </u>		H	H		\vdash	ᅱ	-	+	55	\dashv	\dashv	┰	+	+	╁	+	+	┨		105	-	\vdash		\vdash	\dashv	\dashv	
	6	H	\vdash	 	\vdash	Η-	┢	┢	\vdash	\dashv	-	\dashv	56	\dashv	+	╅	╅	+	╁	╁	┿	1	H	106		\vdash	⊢	\vdash	\dashv	+	+
	7	Н	-	┪	╁╌	一	\vdash	┢	H	\dashv	\vdash	\dashv	57	-	+	+	+	+	+	+	╁	1	\vdash	107	+-	┼	\vdash	\vdash	\dashv	+	+
	8	Н	\vdash	 	\vdash	一	H	\vdash		\dashv	\vdash	-+	58	\dashv	╅	+	+	\dashv	╁	╁	+	1	-	108	+-	\vdash	\vdash	\vdash	\dashv	\dashv	+
	9	Н		\vdash	1		\vdash			ᅱ	-	-+	59	\dashv	\dashv	\dashv	+	+	+	+	+	1		109	+	\vdash		H	\dashv	\dashv	+
	10	Н	\vdash	\vdash		\vdash	\vdash	\vdash	\vdash	\dashv	\vdash	+	60	+	+	\dashv	+	+	+-	+-	+	1	-	110	╅	\vdash		H	+	\dashv	+
	11	\Box	\vdash	\vdash	1	-	1	Н	\vdash	\dashv	-	\dashv	61	\dashv	+	+	╅	+	╁	+	+	1		111	+	+-		H		+	+-
	12	\vdash	_	 	 		\vdash	Н	\vdash	\dashv	\vdash	+	62	\dashv	\dashv	+	+	+	+	+	+	1		112	+	\vdash	1	\vdash	\dashv	+	+-
	13	H	\vdash	\vdash	1	t^-	\vdash	Н	Н	\dashv	\vdash	十	63	十	\dashv	+	+	+	+	+	+	1	\vdash	113	+	†	 	\vdash	-	\dashv	\dashv
	14	(\vdash	t	\vdash	\vdash	Н	\vdash	\dashv	\vdash	\dashv	64	\dashv	\dashv	+	+	+	+	+	+	1		114	+	+-	 	\vdash	\dashv	+	+-
	15	+	Н	H	t	t	\vdash	\vdash	H	\dashv			65	\dashv	\dashv	\dashv	+	+	+	+-	+-	1		115	\dashv	\vdash	Η-	\vdash	-+	\dashv	+
	16	+	\vdash	\vdash	\vdash	\vdash	 	\vdash	Н	\dashv			66	+	\dashv	+	+	+	+	╁	+-	1		116	-+-	+-	 	\vdash	-		
	17	11	┢	┢	├-	H	H	H	H	ㅓ			67	+	╅	╅	╅	+	╁	╁╴	╁	1	-	117		\vdash	-	\vdash	\dashv	+	+
	18	H	\vdash		1	┢	\vdash		Н	\dashv	_	\dashv	68	\dashv	\dashv	+	╅	+	╁	╁	+-	1		118	+	\vdash		\vdash	\dashv	\dashv	+
	19	Ħ	\vdash	-	-	\vdash	\vdash	\vdash	\vdash	ᅱ	-	\dashv	69	\dashv	+	┰	+	+	┿	+	+	ł		119	+	╁		Н	\dashv	+	+
-	20	₩/	┢	\vdash	 -	\vdash	\vdash		H	⊣	_	\dashv	70	\dashv	\dashv	+	+	+	╁	+	+	ł		120		╁	-	\vdash	-	+	-
	21	₩.	┢		-	├-			\vdash	ᅥ	-	十	71	\dashv	\dashv	+	+	+	+-	╁	╁	1	-	121		╁	-	\vdash	\dashv	+	+-
	22		⊢	\vdash	-	⊢	┢	Н	\vdash	-	-	\dashv	72	\dashv	\dashv	+	+	\dashv	╁	╁	+-	1	\vdash	122	+	+	\vdash	\vdash	\dashv	+	+
	23		┢	\vdash		├-	┢	\vdash	H	\dashv	-	-	73	+	\dashv	+	+	+	╁	╁	╫	┨		123		+	\vdash	\vdash	\dashv	+	-
	24	-	⊢	┢	┢	-	╁─	\vdash	┤┤	ᅱ	-	\dashv	74	+	+	+	+	+	╁	╁	+	1	-	124		╁	\vdash	-		+	+-
	25	┢	┝	╁	╁╌	┢	\vdash	-	\vdash	\dashv	\vdash	+	75	\dashv	\dashv	+	+	+	+	╁	+	1		125	-	╁	 		\dashv	-	
_	26	-	⊢	┢	┢	├	 		\vdash	\dashv	-	\dashv	76	+	+	+	+	+	+	+	+	ł		126		\vdash	\vdash	\vdash	\dashv	+	+
	27		⊢	\vdash	┢	┢	┢		\vdash	\dashv	_	\dashv	77	\dashv	\dashv	+	+	+	╬	+-	╫	1	-	127	+	╁	 		-		
<u> </u>	28	├	⊢	\vdash	┢	╁	┢	-	\vdash	\dashv	-	+	78	\dashv	\dashv	+	+	+	+	+	+	ł		128		+	_	Н	+	+	+
\vdash	29		┢	\vdash	-	\vdash	-	-	Н	\dashv	\vdash	\dashv	79	\dashv	+	+	+	+	╁	+	╫	ł		129	+	\vdash	-	\vdash	-	╅	╁
	30	\vdash	┢	-	┢	┢	-	\vdash	\vdash	ᅱ	-	\dashv	80	\dashv	\dashv	\dashv	+	+	+-	╁	╁	1	-	130		╁╌	-	\vdash	\dashv	\dashv	+-
	31	⊢	┢	├	┢	┢	┢		Н	-	\vdash	+	81	\dashv	+	+	+	+	╌	╫	╫	ł	-	131		╁	-	\vdash	\dashv	+	╅
	32	-	┝	╁	\vdash	╁	┢	-	\vdash	\dashv	-	+	82	\dashv	╅	+	+	┿	+	╁	╁	ł		132	+	┢	┢	\vdash	-	\dashv	
	33	┢	-	┢	\vdash	├	┢	\vdash	┝─┤	-	-	+	83	\dashv	+	+	\dashv	╌	╁	╁	╁	ł	 	133	+	╁	-	\vdash	-	+	
	34	\vdash	H	\vdash	\vdash	\vdash	\vdash	-	\vdash	-	\vdash	\dashv	84	\dashv	\dashv	\dashv	+	+	╁	╁	+-	ł	\vdash	134	+	\vdash	\vdash	 - 	\dashv	\dashv	+-
	35	<u> </u>	\vdash	1	\vdash	\vdash	\vdash	-	H	\dashv	\vdash	\dashv	85	\dashv	+	+	+	+	+-	+-	+	1		135		\vdash	-	\vdash	\dashv	\dashv	+
	36	<u> </u>	┢═	 		-	\vdash	-	\vdash	\dashv	-	+	86	\dashv	\dashv	+	+	+	+-	╁╌	+	ł		136	-	+-	 	┝═┤	┪	+	\dashv
	37			\vdash	\vdash	 	\vdash	-	\vdash	\dashv	-	\dashv	87	\dashv	\dashv	+	+	+	╁	+	+-	1	$\vdash \vdash$	137	-	╁	\vdash	\vdash	\dashv	\dashv	+
	38	\vdash	\vdash	\vdash	t	+-	\vdash	-	\vdash	\dashv	-	\dashv	88	\dashv	\dashv	\dashv	+	+	+	+	+-	1	\vdash	138	+	+	\vdash	\vdash	\dashv	\dashv	+
	39		┢	 	_	\vdash	┢	1	H	\dashv	\vdash	+	89	\dashv	\dashv	\dashv	+	+	╁	+	+	1	$\vdash \vdash$	139	+	+	 	┝┤	\dashv	\dashv	+
	40	\vdash	_	\vdash	\vdash	-	\vdash	\vdash	\vdash	\dashv	\vdash	\dashv	90	\dashv	\dashv	+	+	+	+	+	+	1	\vdash	140	+	\vdash	\vdash	\vdash	\dashv	+	+
	41	\vdash	-	 	<u> </u>		-	\vdash	\vdash	\dashv	\vdash	+	91	\dashv	\dashv	+	╅	+	╁	+	+	ł	$\vdash \vdash$	141	+-	+-	 	\vdash	\dashv	\dashv	+
\vdash	42	\vdash	 	\vdash		\vdash	 	\vdash	$\vdash \vdash$	\dashv	\vdash		92	\dashv	\dashv	\dashv	+	+	+-	+	+	1	\vdash	142	\dashv	-	 	┝	\dashv	\dashv	+
	43	\vdash	\vdash	\vdash	\vdash	Η-		Н	H	\dashv	-	\dashv	93	\dashv	\dashv	┰┼	+	+	+	+	+-	ł	 	143	+	+	-	\vdash	\dashv	+	+-
<u> </u>	44	\vdash	-	 	\vdash	\vdash	 	\vdash	$\vdash \vdash$	\dashv	-		94	\dashv	\dashv	+	+	+	+	╁	+	1	\vdash	144	+	+-	 	\vdash	\dashv	\dashv	+
	45	 	\vdash	\vdash	-	├-	-		\vdash	\dashv	-	+	95	\dashv	\dashv	+	+	+	+	+	+	ł	\vdash	145	+	+-	\vdash	$\vdash \vdash$	-	\dashv	+
\vdash	46	\vdash	\vdash	Ι-	-	\vdash	⊢	\vdash		\dashv	\vdash		96	\dashv	\dashv	\dashv	+	+	+	╁	+	ł	\vdash	145	+	+-	-	├┤	\dashv	\dashv	+
	47	-	\vdash	\vdash	\vdash	┢	-	\vdash	\vdash	\dashv	\vdash		97	\dashv	+	+	+	+	╁	╁	+-	ł	 	147		╁	\vdash	$\vdash \vdash$	\dashv	+	+
-	48	\vdash	\vdash	\vdash	\vdash	┢╾	⊢	\vdash	\vdash	\dashv	-		98	+	+	+	+	+	+	+	+	1	 	148		╁	\vdash	$\vdash \vdash$	-	+	+
 	49	-	\vdash	\vdash	\vdash	┢	├	\vdash	⊢	\dashv	\vdash	\dashv	99	\dashv	\dashv	+	+	+	+-	╁	+	ł		149	\dashv	╁	 	$\vdash \vdash$	\dashv	+	+
\vdash	50	⊢	_	┢	-	╁	┢	H	\vdash	\dashv	\vdash	+	100	\dashv	\dashv	╁	+	+	+-	╁	+	ł	\vdash	150	-	┼─	 	\vdash	\dashv	\dashv	+
	100	Ц			<u> </u>	<u> </u>		Ш					100				丄		_L_			J		150			<u>L_</u>	\sqcup		ᆚ	